

State of Utah Aircraft Analysis

Utah Department of Transportation

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Aeronautics Passenger Program

- Program used by state officials, employees, and contractors of UDOT
- Medical professionals from University of Utah and Department of Health to provide medical clinics and services to rural communities
- Assistance for search and rescue agencies
- Services 1,100 passengers per year
- Average savings of \$320K in mileage, hotel, and per diem travel expenses

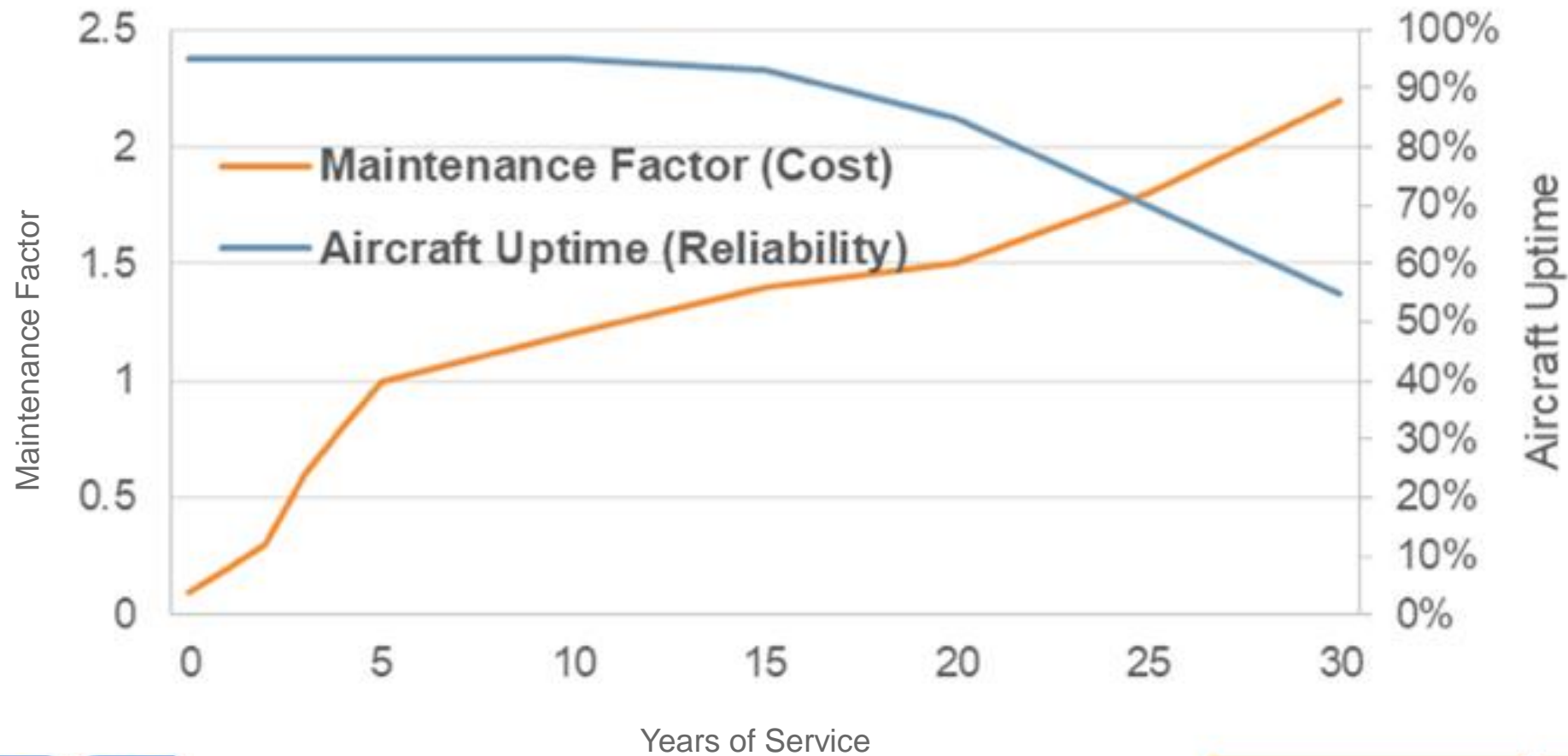


The Challenge

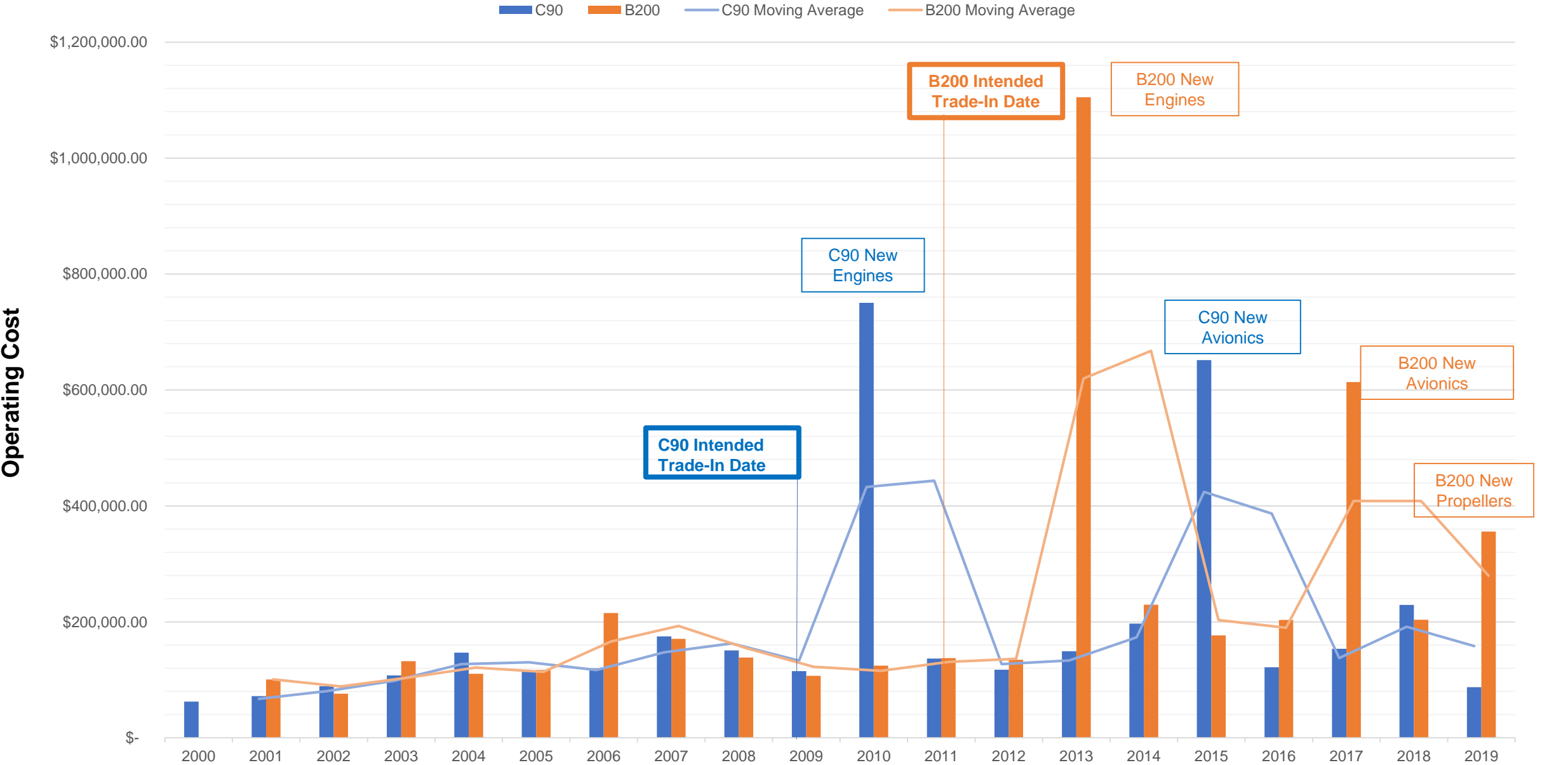
1. Current aircraft are at end of life cycle
2. Operating expenses continue to rise as fleet ages
3. Changing mission needs among state agencies



Aircraft Maintenance Life Cycle



Annual Aircraft Expenses



Recent Serious Mechanical Issue

Critical Flap Failure – 17 May 2019



Options, Analysis, and Costs

Two, twin engine eight passenger state owned aircraft:

Purchase Options -

$\$6,878,383 \times 2 = \$13,756,766$ (less trade-in value of current fleet approx. \$1.2 million)

Typical lease costs:

2% of \$6,878,383 = \$134,000 per month (over \$16 million over 10 year period)

0.7% to 1.0% of \$6,878,383 = \$48,149 - \$68,784 per month

- Global Jet Capital – approx. \$1 million per year but only guarantee for 5 year period
- PNC Bank - \$100,000 / month for multi-year lease

Lease would require an annual appropriation from the legislature



